

## TECHNICAL DATA SHEET

### *Lossy Foam*

**Description:** Flexible, low density, high loss, carbon impregnated foam.

**Part Number:** ARC-LS-10211

**Sheet size:** 24"x 24"  $\pm$  .062" (60.96 x 60.96  $\pm$  0.157 cm)

**Thickness:** 0.250" (6.35mm)

**Density:** 5 lbs/cu ft (80.1 kg/M<sup>3</sup>)

**Surface Resistance:** 900 ohms/sq

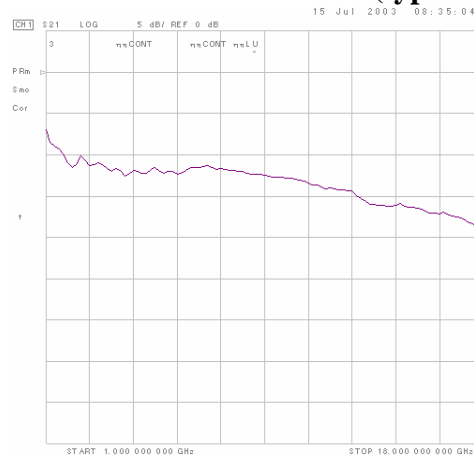
**Color:** Black

**Temp. Range:** -70°F to + 250°F (-56.6° C to 121°C)

**Features:**

- PSA: A high performance unsupported acrylic transfer film adhesive is used with a thickness of .002".
- Top Coat: Tough acrylic sealant
- Ground Film: Conductive Mylar when specified

**Insertion loss 2-18GHz (typical):**



The technical information contained herein is consistent with the properties of this material but should not be used in the preparation of specifications as it is intended for reference only.



**Solutions for Interference Control**

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